

**HUGHES • LUCE LLP**  
ATTORNEYS AND COUNSELORS

**FAX**

Austin  
Dallas  
San Francisco

**To:**

| #  | RECIPIENT          | COMPANY                          | FAX NO.        | PHONE NO. |
|----|--------------------|----------------------------------|----------------|-----------|
| 1. | Examiner Toni Hood | U.S. Patent and Trademark Office | (703) 578-6812 |           |

**FROM:**

NAME: Robert A. McLauchlan, Reg. No. 44,924      DATE: November 14, 2002  
PHONE: (512) 482-6869      C/M #: 8571:73  
# PGS.: 5

**COMMENTS:**

In re Application of:  
Serial No.  
Filing Date:  
Examiner:  
Group Art Unit:  
Title:

Thomas E. Drake, Jr.  
09/766,180  
January 19, 2001  
T. Hood  
2856

METHOD AND APPARATUS FOR IMPROVING THE  
DYNAMIC RANGE OF LASER DETECTED ULTRASOUND IN  
ATTENUATIVE MATERIALS

Per our telephone conversation today, please find attached the Request for Continued Examination transmitted on August 15, 2002. If you have any questions, please contact me at (512) 482-6869.

**Match and Return**

Please Check One:

☐ Confidential☐ Rush☐ Deadline: \_\_\_\_ am/pm☐ Normal Processing

If After Normal Business Day transmission fails: ☐ OK to send next business day; or ☐ Notify sender immediately and get further instructions:  
Sending party notified: Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Notified by: \_\_\_\_\_

Machine: (Circle One)

A(00)

B(01)

C(02)

D(03)

E(04)

F(05)

G(06)

This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this transmission is not the intended recipient or the employee or agent responsible for delivering the transmission to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original transmission to us at the above address via the U.S. Postal Service. Thank you!

If you do not receive all pages, please call us at 512.482.6868 as soon as possible

111 Congress Avenue • Suite 900 • Austin, Texas 78701 • 512.482.6810 • 512.482.6859 (FAX)

Customer Number 22444

**FEE TRANSMITTAL FOR  
FY 2002**

Patent Fees are subject to annual revision.

- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

Application Number 09/766,180  
 Filing Date January 19, 2001  
 First Named Inventor Thomas E. Drake, Jr.  
 Examiner Name Saint Surin, J.  
 Group / Art Unit 2856  
 Attorney Docket No. 8571:73

Total Amount of Payment \$ 1,000.00

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

Deposit Account No.: 50-1343

Deposit Account Name: Hughes &amp; Luce, LLP

The Commissioner is authorized to: (check all that apply)

- ☒ Charge any fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☒ Charge fee(s) indicated below (except for the filing date) to the above identified deposit account.

**FEE CALCULATION****1. Basic Filing Fee**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description            | Fee Paid    |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------|
| 101                   | 740                   | 201                   | 370                   | Utility Filing Fee     | \$          |
| 106                   | 330                   | 208                   | 165                   | Design Filing Fee      | \$          |
| 107                   | 510                   | 207                   | 255                   | Plant Filing Fee       | \$          |
| 108                   | 740                   | 208                   | 370                   | Reissue Filing Fee     | \$          |
| 114                   | 160                   | 214                   | 80                    | Provisional Filing Fee | \$          |
| Subtotal (1)          |                       |                       |                       |                        | \$ 1,000.00 |

**2. Extra Claim Fees**

| Claims             | Extra | Fee (\$) | Fee Paid |
|--------------------|-------|----------|----------|
| Total              | 0     | x \$ 0   | = \$ -0- |
| Indep.             | 1     | x \$     | = \$     |
| Multiple Dependent |       |          | \$       |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description   | Fee Paid    |
|-----------------------|-----------------------|-----------------------|-----------------------|---|-------------|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                    |             |
| 102                   | 84                    | 202                   | 42                    | Independent claims in excess of 3                         |             |
| 104                   | 280                   | 204                   | 140                   | Multiple dependent claim, if not paid                     |             |
| 109                   | 84                    | 209                   | 42                    | **Reissue independent claims over original patent         |             |
| 110                   | 18                    | 210                   | 9                     | **Reissue claims in excess of 20 and over original patent |             |
| Subtotal (2)          |                       |                       |                       |   | \$ 1,000.00 |

\*\*or number previously paid, if greater. For Reissues, see below

**FEE CALCULATION (continued)****3. Additional Fees**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description  | Fee Paid  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|-----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late fee or oath   | \$        |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     | \$        |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |           |
| 147                   | 2,520                 | 147                   | 2,520                 | Request for Reexamination  | \$        |
| 112                   | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     | \$        |
| 113                   | 1840*                 | 113                   | 1840*                 | Requesting publication of SIR after Examiner action                        | \$        |
| 115                   | 110                   | 215                   | 55                    | Extension for reply within first month                                     | \$        |
| 116                   | 400                   | 216                   | 200                   | Extension for reply within second month                                    | \$        |
| 117                   | 920                   | 217                   | 460                   | Extension for reply within third month                                     | \$        |
| 118                   | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    | \$        |
| 128                   | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     | \$        |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   | \$        |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     | \$        |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   | \$        |
| 138                   | 1510                  | 138                   | 1510                  | Petition to Institute a public use proceeding                              |           |
| 140                   | 110                   | 240                   | 55                    | Petition to revive - unavoidable   | \$        |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   | \$        |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   | \$        |
| 143                   | 480                   | 243                   | 230                   | Design issue fee   | \$        |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  | \$        |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  | \$ 130.00 |
| 123                   | 50                    | 123                   | 50                    | Petitions related to provisional applications                              | \$        |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Statement                             | \$        |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$        |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after first rejection (37 CFR 1.129(a))                | \$        |
| 179                   | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    | \$ 740.00 |
| 189                   | 900                   | 189                   | 900                   | Request for expedited examination of a design application                  | \$        |

Other fee (specify): 1. 103(b) Fee for Limited Suspension of Action \$ 130.00

\* Reduced by Basic Filing Fee Paid

Subtotal (3) \$ 1,000.00

**SUBMITTED BY**

Name (Print/Type) Robert McLaughlin Registration No. 44,924

Signature

Telephone 512-492-8889

Date August 16, 2002

Complete (if applicable)